



SEMS DocID

2261569

P01

ORIGINAL  
(Red)

# CONCERNED CITIZENS TO SAVE FAYETTE COUNTY, INC. 1985

P. O. Box 75 - Minden, WV 25879 - (304) 469-6247

*Chair, Larry Rose*  
*Vice-Chair, Susan Workman*  
*Second Vice-Chair, Edith Dempsey*  
*Third Vice-Chair, Lucian Randall*  
*Secretary Marjorie Zastawniak*  
*Treasurer John David*  
*Technical Advisor Paul McGhee*  
*Medical Advisor Dr. Hassan Amjad*  
*Thelma Baldry*  
*Martha Yoder*  
*Thelma Phillips*

*Eunice Hager*  
*Sharon Rose*  
*Grace & Delbert Lewis*  
*Arbana Cox*  
*Margaret Jarrell*  
*Reverend Moore*  
*George Burgess*  
*Kelvin Holliday*  
*Helen Powell*  
*Linda Meade (1986-1991)*



August 24, 1993

Stephen D. Jarvela, OSC  
 Superfund Removal Branch (3HW30)  
 EPA Region III  
 841 Chestnut Street  
 Philadelphia, PA 19170

Dear Mr. Jarvela,

I have transposed to the best of my knowledge the sampling points that Lucian Randall and myself took on July 14, 1991. As you are aware of Virginia Tech, the STEP Project, analyzed the samples for the group. Due to the fact that some samples were broken (samples 3, 6, 9, & 10 - please note the descriptive analysis) the STEP Lab did not report analyzing them. Also, soil sample #14 is not listed as being analyzed. Samples 21 & 22 are unknown for they represent samples 3, 6, 9, 10, and 14 and we do not know which they represent.

The analysis of samples 1, 2, 4, 5, 7, 8, 11, 13, 23 (Mr. Mansfield yard) and the tree bark samples of 24, 25, & 28 do in fact correspond to the descriptive analysis which is included. Thus, I hope that you will be able to discern the locations that we did sample.

In relating to our requests for new sampling areas of the Shaffer Site and Mindon we request that the three mile radius study be implemented that was agreed to by the EPA, Senator Rockefeller, and Concerned Citizens in 1989. However, specific areas of interest are the areas that have diagonal lines on maps 9A and 9B, the "pit" area, the Shaffer building itself (which the EPA tested under Bob Caron which in fact yielded levels of 4,000 ppm), tree core sampling, samples to be taken of the residential yards in the flood plain of the township of Mindon (the area of Mr. Lewis, Mrs. Buckland, and Margaret Jarrell's yards) the sediment of Minden mine #3, and samples of Arbuckle sediment and water.

The samples taken on site should be of one, two, and three foot depths and the samples of the residential yards should be eight to fourteen inches deep. We are requesting that a "split-sampling" techniques be utilized, so that Concerned Citizens can take samples from the same locations that the EPA samples and that the EPA pay the cost of a certified independent lab. We feel that this is an equitable request.

We hope that our input will help to achieve economic and social justice for the resident of Minden.

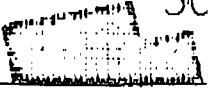
Larry Rose

CC: Joe Shock, State Health Department  
 Senator Rockefeller  
 Senator Byrd  
 Congressman Rahall  
 Senator Holliday  
 Concerned Committee of Concerned Citizens

*"Eight Years Struggling for Economic & Social Justice:  
 Fighting to insure Fayette County a clean, safe, and healthy environment."*

⊕  
CS133

30



ORIGINAL  
(Red)

July 14, 1991 Samples -

Rear End of Building Sampling (3) samples  
(12)14' across from fence - facing the open  
Road 23' below the 2nd telephone pole  
NEXT to the fence = 8" deep(13) 16' in ditch (drainage) from drainage  
pipe towards Antibuck Creek 12" deep~~44~~ 40' in ditch from drainage pipe towards  
Antibuck Creek 12" deep. omit

# 3 Tree Bank Samples #24, #25, #26

24) Big Maple - cut 2" into tree bark - directly  
behind the Burnt Out25) Directly across from 2nd Keep-out sign  
- Maple Tree26) Poplar Tree - 10' across from Steel Walk  
Bridge

Sample # 23 - Mr Mansfield yard - above site

ORIGINAL  
(Red)

Descriptive Analysis of the July 14, 1991 Soil, Sediment,  
and Tree Bark Samples taken at the Shaffer Site  
Minden, WV.

# Descriptive Analysis Omit #'s 3, 6, 9, 10 and 14

# 15 samples - soil + sediment

- (1) 10 feet up from Shed (along burn) towards Rear-end gate - 6" down
- (2) Behind Burnt out shed, along Burn - 6"-8" down
- (3) 2' Below Steel Beam - sediment of Arbuckle Creek. Omit
- (4) In front of Shed - EPA "RED FLAG" - 6-8" deep
- (5) Directly behind the 3 transformers 17' from the first Keep Out sign to the Burn of Arbuckle Creek.
- (6) 13' directly across from the second Keep out Sign - 6-8" deep Omit
- (7) 15' across from 2nd Keep Out Sign to Burn - the 9' towards front of Building - 8" deep
- (8) front of Building - 8' north of telephone pole - 4' from wall 12" deep
- (9) front of Building - 14' north of telephone pole 8' from wall Omit
- (10) 7' from edge of building (front) completely down from the telephone pole Omit
- (11) Sediment Sample 10' above Steel Cross Bridge towards BACK of Shaffer Building & Rear Gate - SAND bar (12" deep) and sediment

ORIGINAL  
(Red)

PESTICIDE RESIDUE RESEARCH LABORATORY  
VA TECH  
352 LITTON REAVES HALL  
BLACKSBURG, VIRGINIA 24061-0309

ENTRY: 088

DATE: May 8, 1992

FOR: Wes Geertsema  
STEHP Program  
ADDRESS: Environmental Engineering  
Norris Hall  
Va Tech

DATE RECEIVED: October 13, 1991

DESCRIPTION OF SAMPLE: Soil and Tree Bark

DETERMINATIONS: *Numbers correspond to our descriptive analysis*

1. Soil (#1)	.758 ppm	1260 PCB
2. Soil (#2)	3.276 ppm	1260 PCB
3. Soil (#4)	2.712 ppm	1260 PCB
4. Soil (#5)	92.420 ppm	1260 PCB
5. Soil (#7)	56.658 ppm	1260 PCB
6. Soil (#8)	2.754 ppm	1260 PCB
7. Soil (#11)	2.763 ppm	1260 PCB
8. Soil (#12)	40.515 ppm	1248 and 1260 PCB
9. Soil (#13)	166.164 ppm	1260 PCB
10. Soil (#21)	0.490 ppm	1260 PCB - UNKNOWN
11. Soil (#22)	34.307 ppm	1260 PCB - UNKNOWN
12. Soil (#23)	1.093 ppm	1260 PCB MA MANFIELD YARD
13. Tree Bark (#24)	Less than 0.2 ppm	PCB
14. Tree Bark (#25)	Less than 0.2 ppm	PCB
15. Tree Bark (#26)	Less than 0.2 ppm	PCB

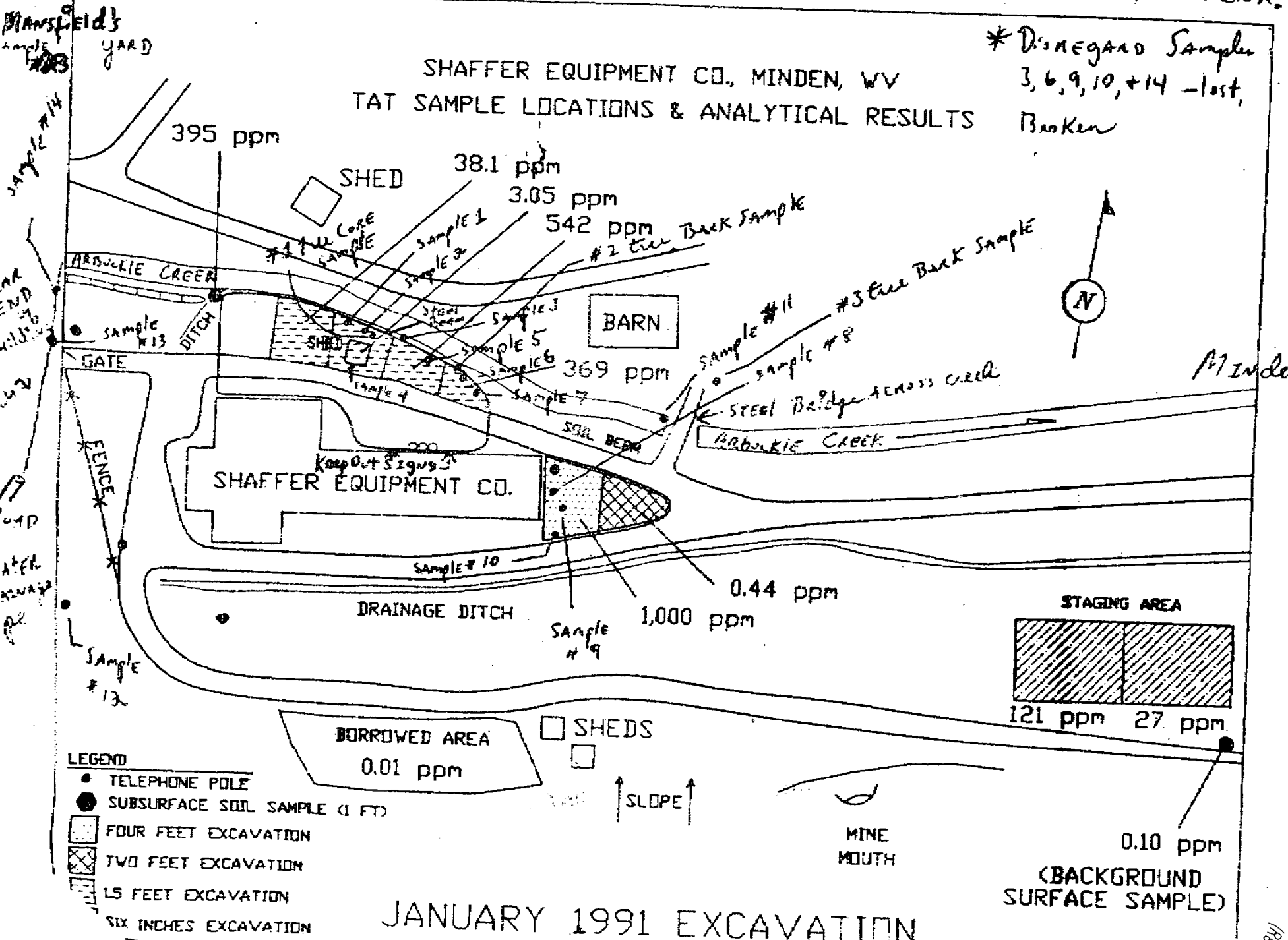
*either #3, 6, 9, 10, or 14.*

*David M. Ruggero* (DAVID RUGGERO)  
LAB SPEC A

PROFESSOR R.W. YOUNG, DIRECTOR

PESTICIDE RESIDUE RESEARCH LABORATORY

111 Samples taken on July 14, 1991. The samples that were taken are indicated by Red Ink.

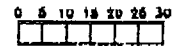


ORIGINAL  
(Red)

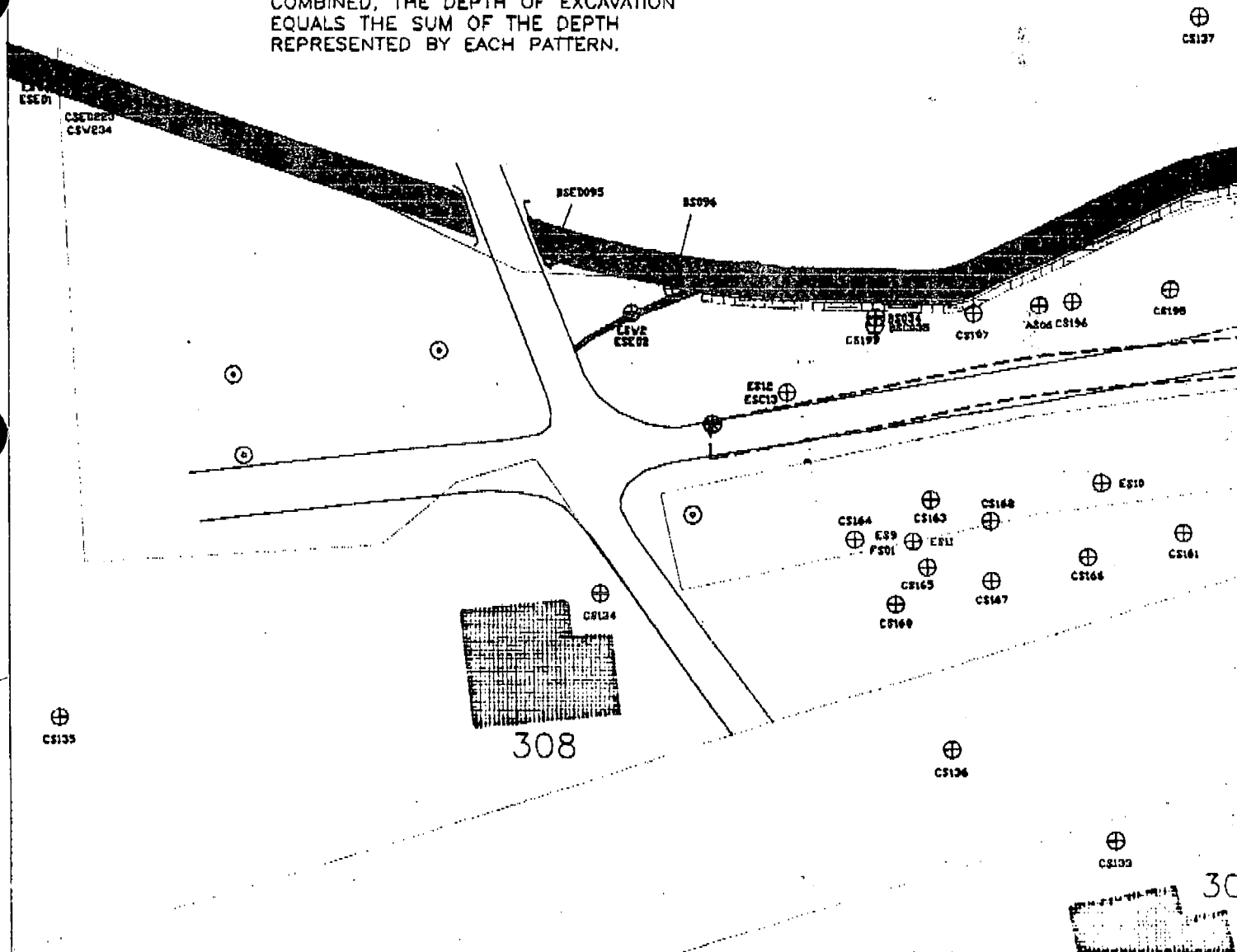
## LEGEND

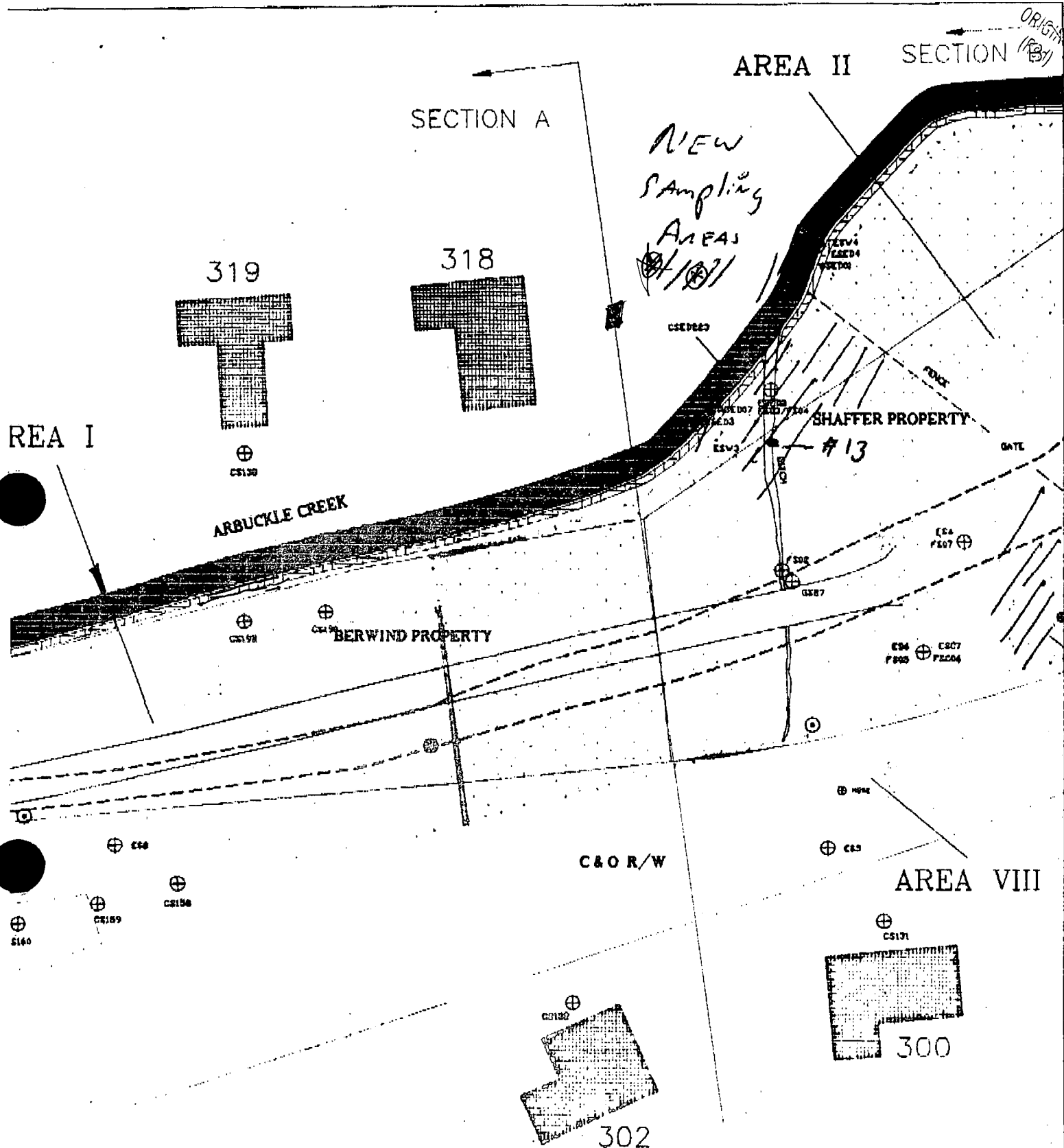
- |                      |                     |
|----------------------|---------------------|
| ○ POLE               | ■ RESIDENTIAL BLDGS |
| ● BASELINE POINTS    |                     |
| ⊕ SAMPLING POINTS    | 6' EXCAVATION       |
| --- 1980 ACCESS ROAD | 1' EXCAVATION       |
| --- PROPERTY LINES   | 1.5' EXCAVATION     |
| SAMPLING BASELINE    | 2' EXCAVATION       |
| EXCAVATION AREAS     | 3' EXCAVATION       |
| --- BERM             |                     |
| ■ INDUSTRIAL BLDGS   |                     |

SCALE

ORIGINAL  
(Red)#23  
Manifield

NOTE: WHERE TWO HATCH PATTERNS ARE COMBINED, THE DEPTH OF EXCAVATION EQUALS THE SUM OF THE DEPTH REPRESENTED BY EACH PATTERN.





U.S. ENVIRONMENTAL PROTECTION AGENCY  
TECHNICAL ASSISTANCE TEAM - REGION III

**WESTON**  
ENGINEERS & ARCHITECTS

MAJOR  
PROGRAMS  
DIVISION

DELAN

MTT 10007

CHIEF

(b) (4)

DES. ENG.

DATE

DATE

STEVE JARVILA

DATE



SHAFFER EQUIPMENT SITE  
SHALL BE LOCATED MAP 600/1000 100' SHOOTING

Map	Sheet
U	A
(b) (4)	DATE 8/10/00
Scale 1" = 50'	Page 0003



ORIGINAL  
(Red)

BATH HOUSE

SPC

AREA V

ARBUCI

AREA IV

AREA III

SHED

BSE0097

DM 5

DITCH

CONCRETE PAD

CONCRETE PAD

GATE

DITCH

BORROW AREA

AREA VI

#12

ES129

ES104

ES105

